UCIVN-020US - Sequence01162006.ST25 SEQUENCE LISTING

```
<110> The Regents of the University of California
       Compounds, Methods and Devices for Inhibiting Neoproliferative
<120>
       Changes in Blood Vessel Walls
<130>
       UCIVN-020US
<140> .10/533,060
<141>
       2005-04-27
<150>
      PCT/US03/34837
<151>
       2003-10-30
<150>
<151>
       60/422,712
2002-10-30
<160>
       26
<170>
       PatentIn version 3.3
<210>
<211>
       19
<212>
       PRT
<213>
       Rat VSMC
<400>
Gly Ala Gly Gly Cys Ala Gly Gly Cys Thr Gly Thr Cys Ala
1 10 15
Ala Thr Gly
<210>
       2
       20
<211>
<212>
       PRT
<213>
       Rat VSMC
<400>
Cys Ala Thr Cys Ala Cys Gly Thr Thr Cys Cys Thr Gly Ala Cys Cys
1 10 15
Ala Thr Thr Gly
20
<210>
       20
<211>
<212>
      PRT
<213>
       Rat VSMC
<400>
Gly Thr Gly Thr Thr Cys Thr Cys Cys Gly Cys Cys Thr Thr Gly
1 10 15
```

```
OCIVN-020US - Sequence01162006.ST25
Thr Thr Gly Ala 20
<210>
        20
<211>
<212>
        PRT
<213>
        Rat VSMC
<400>
Thr Thr Thr Ala Cys Cys Gly Gly Cys Thr Gly Ala Gly Ala Gly Ala 10 15
Thr Gly Cys Cys 20
<210>
<211>
<212>
        20
        PRT
<213>
        Rat VSMC
<400>
        5
Gly Gly Ala Cys Thr Thr Ala Gly Gly Gly Gly Ala Thr Gly Gly Thr 1 5 10 15
Gly Gly Thr Thr
                            3 / 1
<210>
        6
<211>
<212>
<213>
        21
        PRT
        Rat VSMC
<400> 6
Thr Gly Thr Gly Ala Gly Gly Ala Gly Thr Gly Gly Gly Ala Gly Gly 10 15
Ala Ala Thr Gly Ala
20
                           A.
<210>
        20
```

<211> 20 <212> PRT <213> Rat VSMC <400> 7

Gly Cys Ala Cys Ala Cys Cys Thr Ala Cys Thr Gly Thr Gly Gly 10 15

Ala Ala Gly Gly 20

Page 2

OCIVN-020US - Sequence01162006.ST25

```
<210>
<211>
<212>
<213>
           20
          PRT
           Rat VSMC
<400>
Ala Gly Cys Thr Cys Cys Gly Ala Cys Ala Cys Cys Ala Cys Cys Thr 1 \hspace{1cm} 5 \hspace{1cm} 10 \hspace{1cm} 15
Cys Ala Thr Ala
20
<210>
<211>
<212>
<213>
           20
          PRT
           Rat VSMC
<400>
Gly Cys Thr Gly Ala Gly Ala Ala Cys Ala Cys Gly Thr Gly Cys 1 \hspace{1cm} 5 \hspace{1cm} 10 \hspace{1cm} 15
Ala Cys Ala Ala
20
                                  . 3
<210>
<211>
<212>
<213>
           10
           20
          PRT
           Rat VSMC
<400>
           10
Thr Thr Gly Gly Cys Cys Thr Gly Ala Thr Cys Ala Thr Thr Cys Ala 1 5 10 15
Cys Cys Thr Thr
                  20
                                N A L V
<210>
<211>
<212>
<213>
           11
20
          PRT
          Rat VSMC
<400>
           11
Gly Gly Ala Ala Thr Ala Ala Thr Gly Gly Gly Thr Gly Cys Ala Gly 1 \hspace{1cm} 5 \hspace{1cm} 10 \hspace{1cm} 15
Gly Thr Thr Gly
20
                                     71 . .
<210>
<211>
           12
20
```

Page 3

```
UCIVN-020US - Sequence01162006.ST25
```

```
<212>
        PRT
        Rat VSMC
<213>
<400>
        12
Thr Thr Thr Gly Thr Thr Cys Cys Ala Gly Gly Gly Thr Gly Ala
                           \mathcal{N}_{\mathcal{A}} = \mathcal{N}_{\mathcal{A}}
Cys Gly Ala Thr
<210>
        13
<211>
        20
<212>
        PRT
<213>
        Rat VSMC
<400>
        13
Cys Thr Thr Gly Gly Thr Gly Gly Thr Ala Gly Cys Cys Gly Thr Ala 1 \hspace{1cm} 5 \hspace{1cm} 10 \hspace{1cm} 15
Gly Thr Gly Gly
20
                          .. 11 - 1
<210>
        14
<211>
        20
<212>
        PRT
<213>
        Rat VSMC
<400> 14
Gly Ala Ala Thr Thr Cys Cys Gly Thr Thr Gly Ala Thr Gly Cys
1 10 15
Thr Thr Cys Cys
<210>
        15
       20
<211>
<212>
        PRT
<213>
        Rat VSMC
<400>
        15
Ala Ala Cys Cys Cys Cys Thr Cys Cys Ala Gly Cys Thr Cys Thr Thr 10 \hspace{1cm} 15
Cys Ala Gly Thr
20
        16
<210>
<211>
        20
<212>
        PRT
<213>
        Rat VSMC
```

<400> 16

Thr Gly Thr Gly Gly Thr Ala Gly Gly Cys Gly Ala Thr Gly Ala Thr 1 5 10 15

Cys Ala Ala Ala 20

<210> <211> 17

20

PRT

<212> <213> Rat VSMC

<400> 17

Gly Ala Thr Ala Ala Cys Cys Ala Thr Gly Cys Cys Cys Ala Cys Cys $1 \hspace{1cm} 5 \hspace{1cm} 10 \hspace{1cm} 15$

Ala Gly Ala Cys 20

11 A 4 1

<210> <211>

20 <212> PRT

<213> Rat VSMC

18 <400>

Ala Thr Thr Cys Ala Gly Gly Gly Cys Cys Ala Ala Cys Gly Ala 1 5 10 15

Ala Ala Cys 20

<210> <211>

18

<212> **PRT** <213> Rat VSMC

<400> 19

Cys Ala Thr Cys Ala Ala Thr Gly Cys Cys Ala Ala Cys Cys Gly Cys
1 10 15

Ala Gly

20 <210>

<211> <212> 20

PRT Rat VSMC <213>

<400> 20

Thr Cys Cys Cys Gly Ala Gly Cys Ala Thr Cys Cys Ala Thr Thr Thr Page 5

it Ti - i ·

: 5

1

```
Cys Thr Thr Cys 20
```

5

21 20 <210>

<211>

<212> PRT Rat VSMC <213>

<400> 21

Ala Gly Gly Cys Cys Ala Cys Thr Gly Ala Gly Ala Gly Cys Ala Ala 1 10 15

Thr Gly Ala Gly 20

22 <210>

<211> 21 <212> PRT

<213> Rat VSMC

<400> 22

Thr Cys Ala Ala Thr Ala Ala Cys Thr Cys Thr Ala Cys Gly Gly Cys
1 10 15

. 5

Cys Thr Cys Cys Ala 20

<210> 23

<211> 19

<212> PRT <213> Rat VSMC

<400> 23

Gly Ala Gly Ala Gly Cys Ala Gly Gly Cys Thr Gly Thr Cys Ala 1 5 10 15

Ala Thr Gly

<210> 24

20

<211> <212> PRT

<213> Rat VSMC

<400>

Gly Gly Gly Ala Gly Thr Cys Cys Thr Thr Cys Cys Thr Thr Cys Gly 10 15

Ala Gly Thr Gly 20

<210> <211> <212> <213> 25 20

PRT

Rat VSMC

<400> 25

Cys Cys Ala Gly Cys Thr Cys Thr Gly Thr Cys Cys Thr Cys Ala Gly $10 \hspace{1cm} 15$

Ala Ala Gly Gly 20

<210> <211> <212> <213>

26 20

PRT Rat VSMC

<400> 26

Ala Thr Gly Gly Ala Thr Gly Ala Gly Cys Cys Ala Ala Cys Thr Cys $1 \hspace{1cm} 10 \hspace{1cm} 15$

Ala Ala Gly Gly 20